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PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number		(Continuation Application of PCT/JP02/01039)
		Filing Date		Concomitantly Herewith
		First Named Inventor		Masahiro ISHIMA
		Group Art Unit		1648
		Examiner Name		Agnieszka Boesen
Sheet	1	of	2	Attorney Docket Number

U.S. PATENT DOCUMENTS

Exam. Inits.	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion

FOREIGN PATENT DOCUMENTS

Exam. Inits.	Cite No ¹	Offc ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
AB		WIPO	WO 99/20792	A1	Davies et al.	04-29-1999		
AB		JP	1-95792		SAPPORO BREWERIES	04-13-1989		NO

Examiner Signature	/Agnieszka Boesen/	Date Considered	07/19/2006
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* EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.

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		First Named Inventor	Masahiro ISHIMA		
		Group Art Unit			
		Examiner Name			
Sheet	2	of	2	Attorney Docket Number	03461C/HG

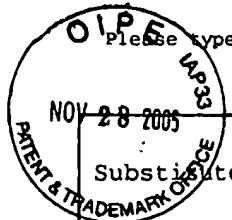
OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
AB		Minoru HIRAMOTO et al., "The Revised Structure of Viscosin, A Peptide Antibiotic", <u>Tetrahedron Letters</u> , No. 13, pp. 1087-1090 (1970).	
AB		"Kaiyo Biseibutu no Seibutsukassei Busshitsu" (Biologically Active Substances of Ocean Microorganisms), supervised by The Japanese Society of Fisheries Science and published by Koseisha Koseikaku Co., Ltd. on April 15, 1990.	
AB		Christopher PROWSE, "Kill and Cure, The Hope and Reality of Virus Inactivation", <u>Vox Sanquinis</u> , 67 Suppl. 3, 191-196 (1994).	
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Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

				Application Number	10/632,949
				Filing Date	July 31, 2003
				First Named Inventor	Masahiro ISHIMA
				Group Art Unit	1646 1648
				Examiner Name	Timothy M. BROWN Agnieszka Boesen
Sheet	1	of	1	Attorney Docket Number	03461C/HG

OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
AB		NIELSEN T.H. et al., "Structure, production characteristics and fungal antagonism of tensin - a new antifungal cyclic lipopeptide from <i>Pseudomonas fluorescens</i> strain 96.578," <u>Journal of Applied Microbiology</u> , December 2000, Vol. 89, No. 6, pp. 992-1001.	
AB		MEREYALA H. B. et al., "Transformation of D-glucose to 1-deoxy-1-[4'-methoxyphenyl]-2R,3R,4R-pentitol template: synthesis of Karalicin analogues," <u>Tetrahedron Asymmetry</u> , 13 March 1998, Vol. 9, No. 5, pp. 827-833.	
AB		NIELSEN T.H. et al., "Viscosinamide, a new cyclic depsipeptide with surfactant and antifungal properties produced by <i>Pseudomonas fluorescens</i> DR54," <u>Journal of Applied Microbiology</u> , July 1999, Vol. 87, No. 1, pp. 80-90.	
AB		KAMEI Y. et al., "Screening of Bacteria with Antiviral Activity from Freshwater Salmonid Hatcheries," <u>Microbiology and Immunology</u> , Vol. 32, No. 1, pp. 67-74, DATABASE BIOSIS 'Online! BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US, 1988, Database accession no. PREV198885080354.	*
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*ABSTRACT ONLY PROVIDED

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				Filed	July 31, 2003
				First Named Inventor	Masahiro ISHIMA
				Group Art Unit	1646
				Examiner Name	Timothy M. BROWN
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AB		WO	92/05191	A1	NOVO NORDISK A/S	04-02-1992		
AB		WO	00/63240	A1	ELI LILLY AND CO	10-26-2000		

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